switchedONproducts

Light Switch Timer

Installation & Programming Manual

Please read before using this timer.

Thanks for Purchasing the New Light Switch Timer – Please read the instructions to learn how to install and use your new timer correctly.

Whilst you will not be accessing or touching any wiring before attempting any installation turn off the electricity supply at the mains switch, fuse box or consumer unit during installation of the cradle.

If in doubt consult a qualified electrician

The Unit only works on standard type light switches. It CAN NOT be used on Flat panel switches, Flush mount switches or dimmer switches.

Please Note

- This unit operates using two fresh, high-quality AA alkaline batteries (not included)
- Batteries must be installed for unit to operate.
- USE OF NICKEL CADMIUM OR OTHER RECHARGEABLE BATTERIES VOIDS WARRANTY.
- Use of unit in extremely cold temperatures or damp conditions will cause batteries to fail and may void warranty.

Package Contents

1 Light switch timer unit
1 cradle
2 control Wheels
1 “n” shaped plastic insert (only required if the control wheels do not to operate your light switch after installation)

Features

Your ‘Light Switch Timer’ allows you to turn your lights on and off according to the programmed settings. This instruction manual will provide guidance on how to install & programme the timer. Installation requires no wiring, and the timer will work on single, double or triple gang switches.

Perfect for:

- If you’re out late at night or away on holiday
- Ensuring you don’t come home to a dark house in the dark winter months.

Your Light switch timer includes;

- 7 day digital timer, 9 programmes per day, Daily, Weekly, or Multiple-Day Programme Selections
- 3 Modes - Random, Pre-programmed and Manual
- Large easy to read LCD screen clearly shows all Programming information, the current time, day of the week and the room temperature.
- Glowing buttons for night time operation
- Flexible programming from as little as 1 minute to 23 hours and 59 minutes on each programme.
- Low battery indicator

Installation
Installing the cradle
Installing the batteries
Control Layout

Programming the Timer
Setting the Time and day
Installing Control Wheels
Selecting the correct wheels
Programming the Timer
Quick Start
Random Night Timer Feature Prog 0
Review Programming
Clear Programming

Daily Operation
Setting the mode of operation
Removing and storing the timer
Removing the cradle

Trouble shooting / FAQ
Re-setting the timer
Error Message

Usage

Programming: Examples
Notes
Warranty
Contact Info

Quick Start Guide - Installing & setting up your Light switch timer

STEP 1 - Installing the Cradle

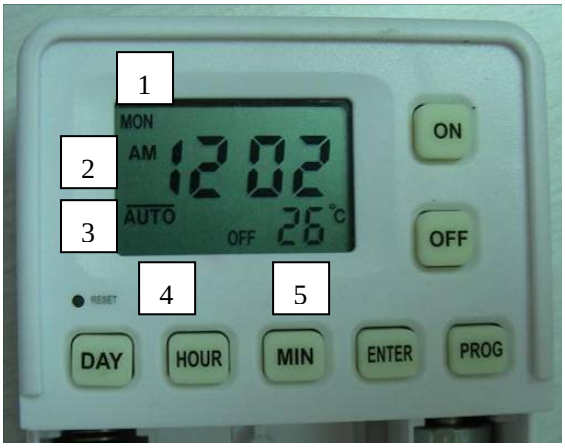
- Turn off the power to the lights at the mains
- Using a screw driver, loosen both screws on the switch plate - Eight to Ten full turns of the screw is enough for you to install the cradle. Do not to fully remove the screw
- Slide the cradle behind the light switch – Between the wall and the switch as shown
- Re-tighten the screws – Do not over tighten the screws
- Turn the mains power back on.

NB When installing on 3 gang switches ensure the cradle is centred relative to the switches.

STEP 2 – Inserting the batteries

- Insert two (2) high quality AA batteries into the battery compartment in the rear of the unit per the polarity symbols (+ and -) indicated.
- The LCD will flash AM 12:00, Mon (Monday), and OFF.

Control Layout



The screen displays:

1. Day of the week
2. AM and PM hrs/min
3. Timer mode (auto or manual)
4. Low Battery indicator
5. Temperature Display
6. Reset Hole

DAY: Press to set current day and programme day(s) of week
HOUR: Press to set hour of current time and for programme operation
MIN: Press to set minute(s) of current time and for programme operation
ENTER: Press to begin day/time setup and confirm the setups or press to select programme numbers.
PROG: Press to begin Programming and confirm the programmes.
ON: Manually turns switch to ON position or turn on the programme 0
OFF: Manually turns switch to OFF position or turn off the programme 0

STEP 3 – Setting Time & Day

Press ENTER to start the day/time setup – The temp display will disappear and the colon will stop flashing

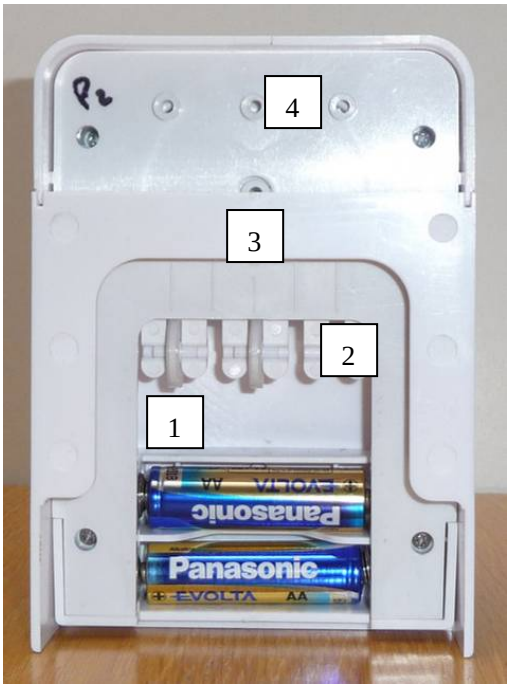
1. Press DAY button until the current day of the week appears at the top of the display
2. Press HOUR button until the current hour of the day appears on the display
   Make sure you are setting the AM/PM correctly
3. Press MIN on timer keypad to enter the correct time
4. Press ENTER to Complete setting the time. Two dots will flash indicating the unit is running.

Selecting the Temperature display units

Pressing and holding the MIN button for 5 seconds will toggle the temperature between Centigrade & Fahrenheit

STEP 4 – Installing Control Wheels

The Light switch timer operates your lights by rolling the control wheel over the switch to move it from the on position to the off position & vice versa.



1. Control wheels
2. Control wheel Slots
3. Switch gang indicators
4. Control wheel storage Hole

With the back sliding panel in the upper position as shown (Pressing the off button will lift the sliding plate to the upper position)
Insert the control wheels in the desired position as per the switch gang indicator numbers at the rear of the unit.

- For a single gang switch, place the control wheel in the central slot (marked 1) as shown
- For a two gang switch you would use one or both the slots Marked with a 2
- For triple gang switches use slots marked with a three and or the central slot.

The wheels will click into place - Ensure the wheel fully clicks into place on both sides.

To Remove Wheels
Wheels should be removed by placing your finger behind the wheel with the slider in the upper position and pushing it outwards from behind the wheel.

NOTE : The unit can be used to operate one or two switches at a time.
On double or triple gang switches the location of the wheels will be on the mirror side as the unit will be reversed when installed in the cradle.

STEP 5 – Insert the unit into the cradle

Slide the unit into the cradle.
Test by pressing the on / off button to ensure the unit correctly operates your light switch.
If the unit fails to operate the lights check you have placed the control wheels in the operate control slot for the switch.
Please consult the Trouble shooting guide if the unit still fails to operate your lights.

STEP 6 – Programming the Timer

NOTE: It is easier to programme the unit before installation in the cradle,

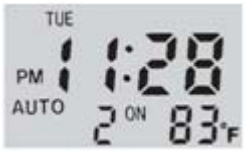
Before using your timer, please ensure you have correctly set the current day and time (including am/pm indicator).

The timer offers 7-days timer with 9 ON/OFF programmes (Programme 1 to 9) and a special random night timer (Programme 0).
Once set, the timer will operate each week until reset or batteries expire.

The timer has the following, convenient different day modes for easy Programming:
1. Every day;
2. Week days from Monday to Thursday;
3. Week days from Monday to Friday;
4. Weekend from Saturday to Sunday
5. The whole week from Monday to Sunday.
6. **-:- -** (No day)

Quick Start

Follow these steps to set one programme that will switch the light automatically for each of the seven (7) days of the week.



1. Press PROG button, PROG will start blinking 1 ON **-:- -** on the LCD, (The days and times you enter will remain as Programme No. 1 until you over-ridethe programme or the unit is reset. Additional programmes will automatically be numbered as entered.)
2. Press the DAY button repeatedly until all MON TUE WED THU FRI SAT SUN are displayed at the top of the LCD.
3. Press HOUR repeatedly to set the correct AM or PM hour for ON. Press MIN repeatedly to set the minutes of the hour. Your timer is now set to turn the switch ON at this same time every day, 7 days a week.
4. Press ENTER. The LCD will flash PROG 1 OFF.
5. Press the DAY button repeatedly until all MON TUE WED THU FRI SAT SUN are displayed at the top of the LCD.
6. Press HOUR repeatedly to set the correct AM or PM hour for OFF. Press MIN repeatedly to set the minutes of the hour. Your timer is now set to turn the switch OFF at this same time every day, 7 days a week.
7. To set multiple programmes, press ENTER to continue to the next programme setting.
8. When finished Programming, press PROG to return LCD to current day and time. Once you programme the timer, AUTO will be displayed on the LCD.

Note:

Press ENTER to cycle through the different programme numbers, 1- 9 ON and 1 - 9 OFF. The last PROG 0 is a special programme, please refer to the “Set for Programme 0” section for details.

After you have finished Programming, press PROG to save your settings to the timer, if the PROG button is not pressed, after 30seconds the timer will go back to the original programme set up.

Once Programming is completed, the LCD will again display the current day, time and temperature display.

Insert the unit into the. cradle

It is easier to slot the unit into the cradle when both the switch and the unit are in an off position.

Set up Programme 0: Random Night Timer Feature

Programme 0 is a special programme that suggests to would-be intruders that your home is inhabited, by turning ON your lights for 3 min at a randomly selected times between 1:00AM and 5:00AM automatically. The times are random and different each day of the week.

Random Night Timer Feature is recommended when you will be absent from home, especially at night.

- Press PROG, press ENTER repeatedly to cycle through the programmes till you get to PROG 0
- Press ON button to activate the random programme or press OFF button to turn off the programme.
- Press PROG to save PROG 0 setting.

The timer will automatically check

- There are no other programmes to turn the switch ON between 12:00AM and 6:00AM on that day,
- Your switch is at OFF position on that day (i.e if you happened to manually turn on the switch at the programme 0 activate time, then the programme 0 will skip action on this day);

To turn off the random feature, repeat the above and press OFF button when Program 0 is displayed. Press PROG to save and return to the current day/time temperature display.

Review Programming

To review your programmed times

- Press PROG. This will display the first programmes ON time on the screen
- Press ENTER repeatedly to cycle through each ON and OFF programme settings in sequence.
- Press PROG to return to current day/ time/temperature display.

Clear Programming:

To clear a previous programme

- Press PROG, you will see the PROG 1 ON day and time on the screen
- Press ENTER to advance to the desired programme number that you want to remove
- Press DAY continually until programme is clear, showing **-:- -** .
- Press ENTER and clear the OFF time by repeating the above step.

To clear the Programme 0, just press OFF button. Press PROG to save and return to the current day/time temperature display.

Note:

1. Press Reset button to clear all the preset programmes in the time, but you will need to set up the current day/time again.

If you want to temporarily stop the pre programmed times you should press and hold the HOUR button until a bar appears above the word AUTO

Daily Operation

Using your lights

You can use the On OFF buttons to control the lights when the unit is in place as required.
Alternatively you can remove the unit and use the switch as normal with the cradle in position.

Manual an Automatic mode

The unit can run in, Automatic (runs programmed times) or in Manual where the unit will not run any of the pre-programmed times. This is useful when your unit is not in use for when you are home and do not want the programmed times to run

- Pressing and holding the HOUR button for 5 seconds will toggle between Auto and Manual Mode.
- A bar will appear on top of the word AUTO indicating Manual Mode

Removing and Storing the Timer

When your Light switch timer is not required, simply remove the unit from the cradle and store it safely until needed. It is best to put the unit into manual mode as above to prevent the automatic programme from running and help preserve battery life ready for when the unit is required.

Removing the cradle

The cradle can be removed by loosening the screws 1 turn, sliding the cradle out from behind the switch and retightening the crews to re-secure the switch plate.

NOTES:

Remove the batteries if the unit will not be used for more than a few weeks.

Removing the batteries for more than 60 seconds will clear the timer's clock and programme settings.

Trouble shooting / FAQ

LOW Battery Warning indicator flashes
Replace the batteries when the “low-battery” indicator begins to flash or when the LCD dims.

WARNING: Always dispose of old batteries properly.

Resetting the Timer
To reset the timer and erase all preset programmes, use a pointed object, such as a straightened paper clip, to gently press the rest button. The display clears. The LCD will show AM 12:00, MON (Monday), OFF and current room temperature.

NOTE: After resetting you will need to reset the current time and day.

Error Message on Screen
When **"Err"** (error) displays on the LCD,

- Check and remove any obstacles that may be stopping the back plate from moving.
- Gently press the reset button with a paperclip to clear the message

In the unlikely event that you are unable to clear the “Err” on the displayed after resetting the timer, try removing the batteries, If the Error message does not clear your unit may have developed a fault and will need to be returned to the retailer.

Unit does not operate light switch.
If the unit fails to operate your light switch check the wheel is installed in the correct slot.
Press the ON / OFF button and check the sliding plate goes up and down.

If the sliding plate is moving correctly the spring inside your switch may be old or you may have a very low switch and you will need to install the “n” shaped plastic insert inside the back of the cradle. (see picture on next page)

- Remove the unit from the cradle by loosening the screws on the switch by one turn
- Remove the cradle.
- Insert the “n” shaped insert into the rear of the cradle
- re install the cradle.
- Re-tighten the screws and insert the unit

The unit should now successfully operate your switch

Usage – Important

To enjoy long-term use of your Switched On Products: Light Switch Timer:

- Keep the timer dry and away from dust and dirt.
- The timer should only be used Indoors
- To clean wipe the timer with a damp cloth only.
- Handle the timer gently and carefully. DO NOT DROP IT.

Programming Examples:
The following demonstrate how to set your timer to operate multiple programmes at a variety of times on various days.

Example 1: Every day Programming
Monday-Sunday: ON at 5:00 PM; OFF at 10:00 PM

Programme Settings:

ON 1	MON TUE WED THU FRI SAT SUN	5: 00 PM
OFF 1	MON TUE WED THU FRI SATSUN	10:00 PM

Example 2: Weekdays (MON to THUR) Morning and evening & weekend
Monday-Thursday: ON at 6:00 AM; OFF at 9:30 AM
ON at 5:30 PM; OFF at 11:15 PM
Saturday-Sunday: ON at 9:00 PM; OFF at 11:00 PM

Programme Settings:

ON 1	MON TUE WED THU	6:00 AM
OFF 1	MON TUE WED THU	9:30 AM
ON 2	MON TUE WED THU	5:30PM
OFF 2	MON TUE WED THU	11:15 PM
ON 3	SAT SUN	9:00 PM
OFF 3	SAT SUN	11:00PM

Example 3: One time ON only Programming:
Monday-Friday: ON at 7:00 PM;
Programme Settings:

ON 4	MON TUE WED THU FRI	7:00 PM

Press ENTER to advanced to available programme number , eg, No. 3
The switch will stay in the ON programmed positions until manually changed or overwritten by another preset programme. Be careful not to unintentionally overwrite any of your preset programmes.

Example 4: One time OFF only Programming:
Sunday: OFF at 10:00 PM

Programme Settings:

OFF 5	SUN	10:00 PM

Press ENTER to advance to next available programme number, eg No. 5
The switch will stay in the OFF programmed position until manually changed or overwritten by another preset programme. Be careful not to unintentionally overwrite any of your preset programmes.

Notes:
Be careful not to unintentionally override any of your preset programmes, especially any programme on the same day or time. The following is a blank table to help you mark your ON/OFF times on each day in a week. You could draw a line starting with a circle as an ON time, and end the line with a cross as an OFF time in the grid. Check if there are two or more lines in the same grid, these are override programmes.

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		Mon	Tue	Wed	Thu	Fri	Sat	Sun
AM	12							
	1							
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	10							
	11							
PM	12							
	1							
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	10							
	11							

Guarantee

Your Switched On Products Light Switch Timer (model UK113) is guaranteed for one year from the date of purchase. Please retain your till receipt as proof of purchase as this will be required to process any returns.

This guarantee does not apply to defects resulting from action of the user such as misuse, improper installation, operation outside of specification, improper maintenance, repair, or unauthorized modification. Switched On Products liability is limited to repair or replacement of the product.

Full terms & conditions available on our website

NOTE: Modifying or tampering with the timer's internal components can cause a malfunction and will invalidate your guarantee.

E-mail us: returns@LightSwitchTimer.co.uk

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